Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040180443"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 11:36
L2	2	"6696278".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:53
L3	2	"5888732".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:53
L4	2	"6156509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:57
L5	20	rolling adj circle adj replicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:59
L6	18	L5 and prokaryotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:01
L7	3	L6 and co-integrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:15
L8	12	L6 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:18
L10	2	L8 and (product adj vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:03
L11	1842	(vector adj pair) or (pair near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:04

L12	1365	L11 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:05
L13	2	L12 and (rolling adj circle adj replicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:06
L14	2	L12 and ((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:37
L15	149	co-integrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:15
L16	23	L15 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:39
L17	19	L16 and prokaryotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:17
L18	19	L17 and recombination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:17
L19	13	L18 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:38
L20	2	L19 and ((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:19
L21	5	((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:38

| L22 | 4 | L21 and @ay<="2001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:38 |
| L23 | 2 | L22 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:39 |

6. DIALOG(R) Document Delivery
7. Data Star(R)

    /H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
?
Terminal set to DLINK
                    *** DIALOG HOMEBASE(SM) Main Menu ***

Information:
 1. Announcements (new files, reloads, etc.)
 2. Database, Rates, & Command Descriptions
 3. Help in Choosing Databases for Your Topic
 4. Customer Services (telephone assistance, training, seminars, etc.)
 5. Product Descriptions

Connections:
 6. DIALOG(R) Document Delivery
 7. Data Star(R)

    /H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
? b biosci

        10aug05 14:06:14 User276741 Session D24.1
            $0.00   0.209 DialUnits FileHomeBase
    $0.00 Estimated cost FileHomeBase
    $0.18 TELNET
    $0.18 Estimated cost this search
    $0.18 Estimated total session cost   0.209 DialUnits

SYSTEM:OS - DIALOG OneSearch
   File   5:Biosis Previews(R) 1969-2005/Aug W1
         (c) 2005 BIOSIS
   File 24:CSA Life Sciences Abstracts 1966-2005/Jun
         (c) 2005 CSA.
   File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W5
         (c) 2005 Inst for Sci Info
  ·File 35:Dissertation Abs Online 1861-2005/Jul
         (c) 2005 ProQuest Info&Learning
   File 40:Enviroline(R) 1975-2005/Jul
   File 50:CAB Abstracts 1972-2005/Jul
         (c) 2005 CAB International
   File 65:Inside Conferences 1993-2005/Aug W1
         (c) 2005 BLDSC all rts. reserv.
   File 71:ELSEVIER BIOBASE 1994-2005/Jul W5
         (c) 2005 Elsevier Science B.V.
   File 73:EMBASE 1974-2005/Aug 10

```
                (c) 2005 Elsevier Science B.V.
     File  91:MANTIS(TM) 1880-2005/Jun
               2001 (c) Action Potential
     File  94:JICST-EPlus 1985-2005/Jun W3
               (c)2005 Japan Science and Tech Corp(JST)
     File  98:General Sci Abs/Full-Text 1984-2004/Dec
               (c) 2005 The HW Wilson Co.
     File 110:WasteInfo 1974-2002/Jul
               (c)  2002 AEA Techn Env.
*File 110: This file is closed (no updates).
     File 135:NewsRx Weekly Reports 1995-2005/Jul W5
               (c) 2005 NewsRx
*File 135: New newsletters are now added. See Help News135 for the
complete list of newsletters.
     File 143:Biol. & Agric. Index 1983-2005/Jul
               (c) 2005 The HW Wilson Co
     File 144:Pascal 1973-2005/Jul W5
               (c) 2005 INIST/CNRS
     File 155:MEDLINE(R) 1951-2005/Aug W1
               (c) format only 2005 Dialog
     File 164:Allied & Complementary Medicine 1984-2005/Aug
               (c) 2005 BLHCIS
     File 172:EMBASE Alert 2005/Aug 10
               (c) 2005 Elsevier Science B.V.
     File 185:Zoological Record Online(R) 1978-2005/Aug
               (c) 2005 BIOSIS
     File 357:Derwent Biotech Res. _1982-2005/Aug W2
               (c) 2005 Thomson Derwent & ISI
     File 369:New Scientist 1994-2005/May W5
               (c) 2005 Reed Business Information Ltd.
     File 370:Science 1996-1999/Jul W3
               (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
     File 391:Beilstein Reactions 2005/Q2
               (c) 2005 Beilstein GmbH
     File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
              .(c) 1998 Inst for Sci Info
     File 467:ExtraMED(tm) 2000/Dec
               (c) 2001 Informania Ltd.
*File 467: F467 no longer updates; see Help News467.                    7.


        Set   Items   Description
        ---   -----   -----------
? s (co-integrate (w) vector)
              11   CO-INTEGRATE
          817766   VECTOR
      S1        0   (CO-INTEGRATE (W) VECTOR)
? s (co-integrate (w) vector) or (cointegrate (w) vector)
              11   CO-INTEGRATE
          817766   VECTOR
               0   CO-INTEGRATE(W)VECTOR
            1595   COINTEGRATE
          817766   VECTOR
              49   COINTEGRATE(W)VECTOR
      S2       49   (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)
?
? s s2 not py>2001
>>>One or more prefixes are unsupported
>>>  or undefined in one or more files.
              49   S2
```

```
          16012796  PY>2001
      S3        33  S2 NOT PY>2001
? rd
>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
      S4        14  RD (unique items)
? s s4 and (rolling (w) circle (w) replicon)
             14  S4
         122092  ROLLING
          76534  CIRCLE
          16129  REPLICON
             52  ROLLING(W)CIRCLE(W)REPLICON
      S5         0  S4 AND (ROLLING (W) CIRCLE (W) REPLICON)
? ds

Set     Items    Description
S1         0     (CO-INTEGRATE (W) VECTOR)
S2        49     (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)
S3        33     S2 NOT PY>2001
S4        14     RD (unique items)
S5         0     S4 AND (ROLLING (W) CIRCLE (W) REPLICON)
? b 411
      10aug05 14:10:44 User276741 Session D24.2
          $1.10     0.186 DialUnits File5
   $1.10  Estimated cost File5
          $0.40     0.065 DialUnits File24
   $0.40  Estimated cost File24
          $7.05     0.318 DialUnits File34
   $7.05  Estimated cost File34
          $0.15     0.038 DialUnits File35
   $0.15  Estimated cost File35
          $0.23     0.032 DialUnits File40
   $0.23  Estimated cost File40
          $0.43     0.094 DialUnits File50
   $0.43  Estimated cost File50
          $0.52     0.138 DialUnits File65
   $0.52  Estimated cost File65
          $0.87     0.100 DialUnits File71
   $0.87  Estimated cost File71
          $1.46     0.138 DialUnits File73
   $1.46  Estimated cost File73
          $0.10     0.024 DialUnits File91
   $0.10  Estimated cost File91
          $0.30     0.086 DialUnits File94
   $0.30  Estimated cost File94
          $0.15     0.035 DialUnits File98
   $0.15  Estimated cost File98
          $0.08     0.013 DialUnits File110
   $0.08  Estimated cost File110
          $0.20     0.038 DialUnits File135
   $0.20  Estimated cost File135
          $0.11     0.038 DialUnits File143
   $0.11  Estimated cost File143
          $0.86     0.192 DialUnits File144
   $0.86  Estimated cost File144
          $0.53     0.156 DialUnits File155
   $0.53  Estimated cost File155
          $0.09     0.027 DialUnits File164
   $0.09  Estimated cost File164
```

```
            $0.37    0.035 DialUnits File172
   $0.37   Estimated cost File172
            $0.30    0.049 DialUnits File185
   $0.30   Estimated cost File185
            $1.82    0.086 DialUnits File357
   $1.82   Estimated cost File357
            $0.06    0.016 DialUnits File369
   $0.06   Estimated cost File369
            $0.07    0.019 DialUnits File370
   $0.07   Estimated cost File370
            $0.00    0.019 DialUnits File391
   $0.00   Estimated cost File391
            $0.78    0.035 DialUnits File434
   $0.78   Estimated cost File434
            $0.09    0.013 DialUnits File467
   $0.09   Estimated cost File467
            OneSearch, 26 files,  1.991 DialUnits FileOS
   $1.33   TELNET
  $19.45   Estimated cost this search
  $19.63   Estimated total session cost   2.200 DialUnits


File 411:DIALINDEX(R)

DIALINDEX(R)
   (c) 2005 The Dialog Corporation

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? sf allbiosci
   You have 80 files in your file list.
   (To see banners, use SHOW FILES command)
? sf all
   You have 577 files in your file list.
   (To see banners, use SHOW FILES command)
? s (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)

Your SELECT statement is:
   s (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)

          Items   File
          -----   ----
              9      5: Biosis Previews(R)_1969-2005/Aug W1
              1      8: Ei Compendex(R)_1970-2005/Jul W5
              4     10: AGRICOLA_70-2005/Aug
              5     24: CSA Life Sciences Abstracts_1966-2005/Jun
              7     34: SciSearch(R) Cited Ref Sci_1990-2005/Jul W5
             10     50: CAB Abstracts_1972-2005/Jul
   Examined  50 files
              5     71: ELSEVIER BIOBASE_1994-2005/Jul W5
              1     88: Gale Group Business A.R.T.S._1976-2005/Aug 09
              1     94: JICST-EPlus_1985-2005/Jun W3
   Examined 100 files
              3    144: Pascal_1973-2005/Jul W5
              1    148: Gale Group Trade & Industry DB_1976-2005/Aug 10
   Examined 150 files
              1    250: ONTAP(R) CAB Abstracts_
   Examined 200 files
              1    285: BioBusiness(R)_1985-1998/Aug W1
              2    348: EUROPEAN PATENTS_1978-2005/Jul W05
              6    349: PCT FULLTEXT_1979-2005/UB=20050804,UT=20050728
              9    357: Derwent Biotech Res.__1982-2005/Aug W2
```

```
            Examined 250 files
                 3    399: CA SEARCH(R)_1967-2005/UD=14307
                 7    440: Current Contents Search(R)_1990-2005/Aug 10
            Examined 300 files
            Examined 350 files
            Examined 400 files
            Examined 450 files
                 6    654: US Pat.Full._1976-2005/Aug 09
            Examined 500 files
            Examined 550 files
                 2    993: NewsRoom 2003


    20 files have one or more items; file list includes 577 files.

? s ((CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR) and (double (w)
stranded (w) origin (3W) replication))  not py>2001

Your SELECT statement is:
    s ((CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR) and (double (w)
stranded (w) origin (3W) replication))  not py>2001


            Items   File
            -----   ----
        Examined  50 files
        Examined 100 files
        Examined 150 files
Processing
>>>File 225: Over 15 million postings processed.
>>>File 225: No more data storage to process further.
>>>File 225: System limit exceeded--please simplify command
>>>Unrecoverable error in file 225; Dialindex SELECT terminated.
? s (double (w) stranded (w) origin (2w) replication) and  (rolling (w)
circle) (w) replicon) and (single (w) stranded (w) origin (2w) replication)

Your SELECT statement is:
    s (double (w) stranded (w) origin (2w) replication) and  (rolling (w)
circle) (w) replicon) and (single (w) stranded (w) origin (2w) replication)


            Items   File
            -----   ----
>>>Unmatched parentheses
? s (double (w) stranded (w) origin (2w) replication) and  (rolling (w) circle
(w) replicon) and (single (w) stranded (w) origin (2w) replication)

Your SELECT statement is:
    s (double (w) stranded (w) origin (2w) replication) and  (rolling (w)
circle (w) replicon) and (single (w) stranded (w) origin (2w) replication)


            Items   File
            -----   ----
                1      5: Biosis Previews(R)_1969-2005/Aug W1
                1     10: AGRICOLA_70-2005/Aug
                1     24: CSA Life Sciences Abstracts_1966-2005/Jun
                1     34: SciSearch(R) Cited Ref Sci_1990-2005/Jul W5
        Examined  50 files
                1     73: EMBASE_1974-2005/Aug 10
        Examined 100 files
                1    155: MEDLINE(R)_1951-2005/Aug W1
        Examined 150 files
        Examined 200 files
                2    340: CLAIMS(R)/US Patent_1950-05/Aug 09
```

```
             1   349: PCT FULLTEXT_1979-2005/UB=20050804,UT=20050728
             1   357: Derwent Biotech Res.__1982-2005/Aug W2
       Examined 250 files
             1   440: Current Contents Search(R)_1990-2005/Aug 10
       Examined 300 files
       Examined 350 files
       Examined 400 files
       Examined 450 files
             2   654: US Pat.Full._1976-2005/Aug 09
       Examined 500 files
       Examined 550 files

    11 files have one or more items; file list includes 577 files.

? ds
>>>"DS" command not valid in DIALINDEX.
? b 5, 10, 24, 34, 73, 155, 340, 349, 357, 440, 654
       10aug05 14:26:43 User276741 Session D24.3
            $39.36    14.852 DialUnits File411
    $39.36  Estimated cost File411
     $4.26  TELNET
    $43.62  Estimated cost this search
    $63.25  Estimated total session cost  17.052 DialUnits


SYSTEM:OS  - DIALOG OneSearch
   File    5:Biosis Previews(R) 1969-2005/Aug W1
           (c) 2005 BIOSIS
   File   10:AGRICOLA 70-2005/Aug
           (c) format only 2005 Dialog
   File   24:CSA Life Sciences Abstracts 1966-2005/Jun
           (c) 2005 CSA.
   File   34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W5
           (c) 2005 Inst for Sci Info
   File   73:EMBASE 1974-2005/Aug 10
           (c) 2005 Elsevier Science B.V.
   File 155:MEDLINE(R) 1951-2005/Aug W1
           (c) format only 2005 Dialog
   File 340:CLAIMS(R)/US Patent 1950-05/Aug 09
           (c) 2005 IFI/CLAIMS(R)
   File 349:PCT FULLTEXT 1979-2005/UB=20050804,UT=20050728
           (c) 2005 WIPO/Univentio
   File 357:Derwent Biotech Res. _1982-2005/Aug W2
           (c) 2005 Thomson Derwent & ISI
   File 440:Current Contents Search(R) 1990-2005/Aug 10
           (c) 2005 Inst for Sci Info
   File 654:US Pat.Full. 1976-2005/Aug 09
           (c) Format only 2005 Dialog

       Set  Items  Description
       ---  -----  -----------
? s (double (w) stranded (w) origin (2w) replication) and  (rolling (w) circle
(w) replicon) and (single (w) stranded (w) origin (2w) replication)
       2560974  DOUBLE
        653475  STRANDED
       1283263  ORIGIN
        651180  REPLICATION
            45  DOUBLE(W)STRANDED(W)ORIGIN(2W)REPLICATION
        303710  ROLLING
        382682  CIRCLE
         25210  REPLICON
```

```
               75    ROLLING(W)CIRCLE(W)REPLICON
          6730611    SINGLE
           653475    STRANDED
          1283263    ORIGIN
           651180    REPLICATION
               78    SINGLE(W)STRANDED(W)ORIGIN(2W)REPLICATION
     S1        13    (DOUBLE (W) STRANDED (W) ORIGIN (2W) REPLICATION) AND
                     (ROLLING (W) CIRCLE (W) REPLICON) AND (SINGLE (W)
                     STRANDED (W) ORIGIN (2W) REPLICATION)
?
? rd
>>>Duplicate detection is not supported for File 340.
>>>Duplicate detection is not supported for File 349.
>>>Duplicate detection is not supported for File 654.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
     S2         7    RD (unique items)
? s s2 not py>2001
               7    S2
        17199269    PY>2001
     S3         1    S2 NOT PY>2001
? type s3/medium,k
```

3/K/1   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010355584   BIOSIS NO.: 199698823417
Nucleotide sequence and analysis of pWC1, a pC194-type rolling   circle
   replicon **in Lactococcus lactis**
AUTHOR: Pillidge Christopher J (Reprint); Cambourn Wilhelmina M; Pearce
   Lindsay E
AUTHOR ADDRESS: NZ Dairy Res. Inst., Private Bag 11029, Palmerston North,
   New Zealand**New Zealand
JOURNAL: Plasmid 35 (2): p131-140 1996 1996
ISSN: 0147-619X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

Nucleotide sequence and analysis of pWC1, a pC194-type rolling   circle
   replicon **in Lactococcus lactis**

...ABSTRACT: plasmid has not been previously described in L. lactis.
   Further sequence analysis showed a conserved **double - stranded   origin**
   of **replication** in pWCI preceded by a large (118-bp) direct repeat. The
   chloramphenicol-resistance gene from...
...to a lesser extent pWC1 generated single-stranded DNA (ssDNA) in L.
   lactis. A possible **single - stranded   origin** of **replication** was
   identified by sequence analysis of pWC1 and by comparing levels of ssDNA
   produced by...
? ds

```
Set     Items   Description
S1         13   (DOUBLE (W) STRANDED (W) ORIGIN (2W) REPLICATION) AND  (RO-
                LLING (W) CIRCLE (W) REPLICON) AND (SINGLE (W) STRANDED (W) O-
                RIGIN (2W) REPLICATION)
S2          7   RD (unique items)
S3          1   S2 NOT PY>2001
? type s1/full
```

1/19/1   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
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0010355584   BIOSIS NO.: 199698823417
Nucleotide sequence and analysis of pWC1, a pC194-type rolling . circle
replicon **in Lactococcus lactis**
AUTHOR: Pillidge Christopher J (Reprint); Cambourn Wilhelmina M; Pearce
Lindsay E
AUTHOR ADDRESS: NZ Dairy Res. Inst., Private Bag 11029, Palmerston North,
New Zealand**New Zealand

ABSTRACT: A 2.8-kb cryptic plasmid showing no homology to either pFX3
(rolling circle, pE194pe) or pCI305 (theta-type) lactococcal replicons
was identified in Lactococcus lactis subsp. cremoris 2204. The plasmid,
pWC1, was compatible with both pCI3340 (a pCI305 derivative) and pFX3 in
L. lactis subsp. cremoris 2204. Sequence analysis of pWC11 showed one
major ORF encoding a protein with a deduced size of 316 amino acids (aa).
Database comparisons showed that the protein was distinct from the pFX-
and pCI-type replication proteins (less than 21% aa identity), but shared
significant homology (up to 57% aa identity) with the replication
proteins from a different group of rolling circle plasmids (pC194-type)
commonly found in gram-positive bacteria. A pC194-type rolling circle
plasmid has not been previously described in L. lactis. Further sequence
analysis showed a conserved **double - stranded   origin** of **replication**
in pWCI preceded by a large (118-bp) direct repeat. The
chloramphenicol-resistance gene from pC 194 was inserted into a
nonessential region of pWC1 to give pCP12. The host range of pCP12
included Streptococcus thermophilus, Enterococcus faecalis, and
Staphylococcus aureus, but not Escherichia coli. Both pCP12 and to a
lesser extent pWC1 generated single-stranded DNA (ssDNA) in L. lactis. A
possible **single - stranded   origin** of **replication** was identified by
sequence analysis of pWC1 and by comparing levels of ssDNA produced by
pCP12 deletion derivatives. The pWCI replicon may be a useful addition to
other replicons currently available for vector construction.

REGISTRY NUMBERS: 172639-23-5: L75827; 172639-23-5: L75827
DESCRIPTORS:
  MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Genetics;
    Physiology
  BIOSYSTEMATIC NAMES: Enterobacteriaceae--Facultatively Anaerobic
    Gram-Negative Rods, Eubacteria, Bacteria, Microorganisms; Gram-Positive
    Cocci--Eubacteria, Bacteria, Microorganisms; Micrococcaceae--
    Gram-Positive Cocci, Eubacteria, Bacteria, Microorganisms; Regular
    Nonsporing Gram-Positive Rods--Eubacteria, Bacteria, Microorganisms
  ORGANISMS: Escherichia coli (Enterobacteriaceae); gram-positive cocci
    (Gram-Positive Cocci); Enterococcus faecalis (Gram-Positive Cocci);
    Lactococcus lactis ssp. cremoris (Gram-Positive Cocci); Streptococcus
    ferus (Gram-Positive Cocci); Streptococcus thermophilus (Gram-Positive
    Cocci); Staphylococcus aureus (Micrococcaceae); Staphylococcus
    epidermidis (Micrococcaceae); Lactobacillus casei (Regular Nonsporing
    Gram-Positive Rods); Lactobacillus plantarum (Regular Nonsporing
    Gram-Positive Rods)
  COMMON TAXONOMIC TERMS: Bacteria; Eubacteria; Microorganisms
MOLECULAR SEQUENCE DATABANK NUMBER: molecular sequence data; nucleotide

sequence; L75827--EMBL; L75827--Genbank; PIR-S09566; PIR-S25721;
    SWISSPROT-P05061; SWISSPROT-P16953
  MISCELLANEOUS TERMS: INTERSPECIFIC AMINO ACID SEQUENCE COMPARISON;
    REPLICATION ORIGIN; REPLICATION PROTEIN
CONCEPT CODES:
  10010 Comparative biochemistry
  10062 Biochemistry studies - Nucleic acids, purines and pyrimidines
  10064 Biochemistry studies - Proteins, peptides and amino acids
  31000 Physiology and biochemistry of bacteria
  31500 Genetics of bacteria and viruses
BIOSYSTEMATIC CODES:
  06702 Enterobacteriaceae
  07700 Gram-Positive Cocci
  07702 Micrococcaceae
  07830 Regular Nonsporing Gram-Positive Rods
? save temp
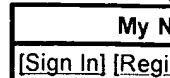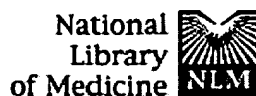Temp SearchSave "TE96804157" stored
? log off
      10aug05 14:29:59 User276741 Session D24.4
            $1.36   0.231 DialUnits File5
               $2.00 1 Type(s) in Format 9
               $0.16 1 Type(s) in Format 95 (KWIC)
            $2.16 2 Types
    $3.52 Estimated cost File5
            $0.10   0.039 DialUnits File10
    $0.10 Estimated cost File10
            $0.39   0.063 DialUnits File24
    $0.39 Estimated cost File24
            $6.29   0.284 DialUnits File34
    $6.29 Estimated cost File34
            $1.77   0.166 DialUnits File73
    $1.77 Estimated cost File73
            $0.79   0.234 DialUnits File155
    $0.79 Estimated cost File155
            $6.03   0.344 DialUnits File340
    $6.03 Estimated cost File340
            $0.94   0.197 DialUnits File349
    $0.94 Estimated cost File349
            $0.56   0.026 DialUnits File357
    $0.56 Estimated cost File357
           $11.97   0.520 DialUnits File440
   $11.97 Estimated cost File440
            $3.27   0.554 DialUnits File654
    $3.27 Estimated cost File654
            OneSearch, 11 files, 2.659 DialUnits FileOS
    $1.06 TELNET
   $36.69 Estimated cost this search
   $99.94 Estimated total session cost 19.711 DialUnits

Logoff: level 05.06.01 D 14:29:59

You are now logged off

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Limits: **English**
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- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

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#14 Search **product AND (#10) AND (#11)** Limits: **English**		15:38:46	0
#13 Search **product AND (#10)) AND (#11)** Limits: **English**		15:38:39	0
#12 Search **cointegrate or co-integrate AND (#10)** Limits: **English**		15:37:49	0
#11 Search **recombinase AND (#10)** Limits: **English**		15:37:14	0
#10 Search **(single stranded origin of replication) AND (#8)** Limits: **English**		15:36:29	19
#9 Search **single stranded origin of replication (double-stranded origin of replication and rolling circle) AND (#8)** Limits: **English**		15:35:17	19
#8 Search **double-stranded origin of replication and rolling circle** Limits: **English**		15:34:39	23
#7 Search **double-stranded origin of replication** Limits: **English**		15:34:18	124
#6 Search **carstens c and dna** Limits: **English**		14:25:09	8
#5 Search **carstens c and gene** Limits: **English**		14:24:34	9
#4 Search **carstens c** Field: **All Fields**, Limits: **English**		14:24:06	40
#3 Search **carstens c**		14:23:42	75
#2 Search **carstens cp**		14:23:11	7
#1 Search **carstens**		14:22:54	659

Clear History

Jul 26 2005 04:43:15